

ABSTRACT

[00057] The blanket heat insulation with facing radiant barrier includes a heat insulation blanket assembly (10) that is to be placed in a wall structure of a building. The heat insulation blanket assembly includes a blanket formed of fibrous materials such as fiberglass, with the fibers being arranged in random array and defining air gaps therebetween for insulation purposes. Flexible sheet material (26) is positioned in superposed relationship with respect to a broad surface of the blanket (12), and includes a reflective surface (42) that faces the blanket. The fibers of the blanket engage and support the flexible sheet material without requiring an adhesive or other connection therebetween. This leaves the air gaps between the fibers of the blanket exposed to the heat reflective surface of the flexible sheet material, so that the air gaps tend to maintain the reflective properties of the reflective surface of the flexible sheet material.